INDEX—VOLUME IX.

HAND-BOOK AND REPORT OF SIXTH ANNUAL MEETING.

American Economic Association, General information 7–9
Atkinson, Edward, Discussion on value of money 51–56
Bemis, E. W., Discussion on wages-fund 70–72
By-Laws 13–15
Capital, The genesis of, J. B. Clark 64–68
Clark, J. B., Genesis of capital 64–68
Constitution 10–12
Council, List of, 16–17; meetings of, 1893 43–45
Franklin, F., Discussion on interest and profits 57–58
German Economists, Wages-fund at hands of, F. W. Taussig . 68–73
Giddings, F. H., Discussion on interest and profits 61
Hadley, A. T., Relation of interest and profits, 56–62; discussion on wages-fund 73
Honorary members 18
Interest and profits, The relation between, A. T. Hadley . . . 56–62
Members, List of, 19–39; honorary 18
Money, The value of, F. A. Walker 49–56
Patten, S. N., Scope of political economy 62–64
Political economy, The scope of, S. N. Patten 62–64
Prizes offered by the Association 8
Profits, The relation of interest and, A. T. Hadley 56–62
Scope of political economy, The, S. N. Patten 62–64
Sixth annual meeting, 43–73; business meetings, 43–45; treasurer's report, 46; abstracts of papers and discussions . . . 49–73
Taussig, F. W., Wages-fund at the hands of the German economists, 68–73; discussion on interest and profits 59–61
Value of money, The, F. A. Walker 49–56
Wages-fund at the hands of the German economists, F. W. Taussig 68–73
Walker, F. A., The value of money 49–56

PROGRESSIVE TAXATION IN THEORY AND PRACTICE.

A

Ability, Taxation according to (see Faculty) 127–189
America, Application of progressive principle in, 201–217; to general property tax, 201–206; to income tax, 206–210; to corporation tax, 210–212; to inheritance tax, 212–215; to other taxes 215–216
Auckland, Lord, Opposition to progression, 72; clear-income taxation 114
Australasia, Progressive taxes in 56–59
Austria, Progressive taxes in, 30, 37–39

B

Baboeuf, Socialistic theory of progression 71
Baden, Progressive taxes in, 30, 35–36
Bastable, C. F., Nomenclature of progression 11
Batbie, A., Benefit theory of taxation 104
Baudrillart, H., Insurance theory of taxation 101
Beaulieu, Le H. de, Benefit theory of taxation 104
Behr, W. J., Clear-income taxation 116
Belgium, Progressive taxes in . 53

Benefit theory of taxation, 79–126; criticism, 79–86; leads to proportional taxation (Historical Appendix I), 87–110; early writers, 87–93; English, 93–98; French, 98–105; German, 106–109; other writers, 109–110; leads to non-proportional taxation (Appendix II), 110–126; exemption of subsistence minimum, 110–119; degression, 119–120; progression . 120–126
Bentham, J., Clear-income taxation 113
Benvenuti, B., Degressive taxation 120
Bergius, C. J., Faculty theory and degressive taxation 158
Bibliography of progressive taxation 218–222
Biersack, H. L., Clear-income taxation 118
Boccardo, G., Benefit theory of taxation 109
Bodin, Faculty theory and proportion 150
Boeckh, On Greek progressive tax 15
Bok, W. P. J., Equal sacrifice argument for progression, 139; final utility theory and progression 183
Bonnet, V., Benefit theory of taxation 105
Boxhorn, Faculty and proportion 151
Buchanan, D., Faculty theory and progression 167
Buckingham, J. S., On graduated taxation, 9; faculty theory and progression 169

C

Canada, Progressive taxes in . . 64
Canestrini, Views on Florentine progressive tax 25
Chailley, J., Degressive taxation 119
Clear-income theory of taxation 113–120, 129–130
Cohen-Stuart, A. J., Equal-sacrifice theory of progression, 140–143; final utility theory and progression 183–190
Cohn, G., Faculty theory and progression 180
Compagnoni, G., Benefit theory of taxation 109
Compensatory theory of progressive taxation 73–77
Condorcet, Benefit theory and progression 121
Confederacy, American, Progressive taxes in 61
Corporation tax, Application of progression to 210–212
Courcelle-Seneuil, J. G., Compensatory theory of taxation . 74
Craig, J., Faculty theory and progression 165–167

D

Degressive taxation defined, 10; faculty theory leads to . . 154–159
Denis, H., Faculty theory and progression 163
Dupont, E., Benefit theory of taxation 104
Dutch mathematical proof for progression 137–145

E

Eisenhart, H., Benefit theory and progression 124
Ely, R. T., "Digressive" taxation 11
England, Progressive taxes levied in . . . 16, 17, 27, 30–34, 55

F

Faculty theory of taxation, 127–189; conceived as proportioned to property, 127; to income, 128–129; to clear-income, 129–130; to sacrifice, 131–137; to final utility, 137–150; leads to proportional taxation (Historical Appendix III), 150–154; degressive taxation (Appendix IV), 154–159: to progressive taxation (Appendix V), 159–189; French writers, 159–164; English, 164–169; German and Austrian, 169–182; Dutch . 182–189
Faucher, J., Benefit theory of taxation 107
Faucher, L., Argument against progression 156
Fauveau, G., Benefit theory and progression, 125; sacrifice theory and progression 163
Florence, Progressive taxes in . 22–26
Forbonnais, F. V. de, Clear-income taxation 113
France, Progressive taxes in . . 16–18, 21, 28, 29, 55–56

Frend, W., Faculty theory and proportion 152
Fulda, F. C., Clear-income taxation 117

G

Gandillot, R., Benefit theory of taxation 111–112
Garnier, J., Term progressional tax, 10; benefit theory and progression, ... 122
Gentz, Opposition to progression 72
Germany, Progressive taxes in . 17, 20, 26, 34–39
Ginoulhiac, M., Insurance theory of taxation 102
Girardin, E. de, Insurance theory of taxation 100
Graduated tax, Use of term, . . 9–11
Graffenried, v., Benefit theory of taxation 108
Graziani, Final-utility theory and progression 189
Greece, Progressive taxation in 13–14
Grotius, H., Benefit theory of taxation 88–89
Guicciardini, F., Socialistic theory of progression 70

H

Harl, J. P., Benefit theory of taxation 106
Held, A., Equal-sacrifice theory and progression 171
Hobbes, T., Benefit theory of taxation 87–88
Hock, K. v., Benefit theory of taxation 108
Holland, Progressive taxes in . . 26, 53–54

I

Incidence of taxation, Bearing on progression 196
Income tax in United States, Application of progression to . 206–210
Inheritance tax, Application of progression to 212–215
Italy, Progressive taxes in . . 22–26

J

Jakob, L. H. v., Clear-income taxation 116
Jollivet, J. B. M., Opposition to progression 133
Judeich, A., Benefit theory and progression 124
Justi, J. H. G. v., Benefit theory of taxation 93

K

Kessler, J., Benefit theory of taxation 107
Krehl, D., Benefit theory of taxation 107
Kremer, A. S. v., Benefit theory of taxation 107

L

Lehr, J., Essay on history of progressive theory 8
Leroy-Beaulieu, P., Views on progressive taxation . . 77, 104, 133
Linden, C. van der, Final-utility theory and progression 183
Lith, J. W. v. d., Socialistic theory of progression 71
Llandoff, Bishop of, Insurance theory of taxation 94
Lotz, J. F. E., Benefit theory of taxation 117

M

McCulloch, J. R., Insurance theory of taxation 95
Malchus, C. A. v., Clear-income taxation 117
Mazet, E. de, Faculty theory and progression 162
Meyer, R., Taxation according to sacrifice, 135; equal-sacrifice theory and progression . . 180–182
Michaud, M., Benefit theory of taxation 104
Middle Ages, Progressive taxation in 15–26
Mill, J. S., *Quid pro quo* theory, 77; opposed progression, 133; faculty theory and degressive taxation 154–156
Minimum-of-subsistence theory of taxation 113–120
Mirabeau, H. G., Benefit theory of taxation 98
Mirabeau, V., Benefit theory of taxation 91–92
Montesquieu, Benefit theory with progression, 92; faculty and progression 159
Montyon, Benefit theory of taxation, 92; faculty theory and progression 160
Murhard, K., Clear-income taxation 118

N

Neumann, F. J., Faculty theory and progression 171–175
New Zealand, Progressive taxes in 58–59
North Carolina, Progressive taxes in 62

P

Paley, Dr., Faculty theory and progression 165
Parieu, E. de, Faculty theory and proportion 152
Pastor, L. M., Benefit theory of taxation 110
Petty, Sir Wm., Benefit theory of taxation 90
Pfeiffer, E., Faculty theory and degressive taxation 159
Physiocrats, Benefit theory of taxation 91–92
Piernas-Hurtado, J. M. P., Final-utility theory and progression 189
Pierson, N. G., Final-utility theory and progression 183
Property tax, General, Application of progression to . . . 201–206
Progressive taxation, — Nomenclature, 8–11; history, 13–65; in Athens, 13–14; in middle ages, 15–26; in 17th and 18th centuries, 26–30; in England, 30–34; German states, 34–39; Switzerland, 39–53; other European countries, 53–56; Australasia, 56–59; United States, 59–64; the theory of progressive taxation, 66–200; socialistic and compensatory theories, 66–78; benefit theory (see Benefit theory), 79–126; faculty theory (which see), 126–189; conclusion, 189–200; application to American taxation (see America), 201–217; bibliography 218–222
Proportional taxation, Benefit theory leads to, 87–110; faculty theory leads to 150–153
Proudhon, P. P., Exchange theory of taxation 77, 102
Prussia, Progressive taxes in . . 34–35
Pufendorf, Benefit theory of taxation 89

R

Rau, K. H., Faculty theory and degressive taxation 157
Regressive taxation defined . . 9
Ricardo, D., Clear-income taxation 80
Rodbertus, On Greek progressive tax 15
Rotteck, K. v., Benefit theory of taxation 107
Rousseau, J. J., Socialistic theory of progression 71
Roger, C. A., Compensatory theory of progression . . . 74
Russia, Progressive taxes in . . 30

S

Sacrifice, Taxation according to (see Faculty) 131–150
Sargant, W. L., Benefit theory of taxation 97
Sartorius, G. F., Benefit theory of taxation 106
Sax, E., "Economic" argument for progression 145–149
Saxony, Progressive taxes in . 26, 37
Say, J. B., Faculty theory and progression 161
Say, Léon, Views on progressive taxation 25
Sayer, B., Faculty theory and progression 168
Schäffle, A. E. F., Faculty theory and progression 175–177
Scheel, H. v., Socialistic theory of progression, 71; faculty theory and progression . . . 180
Schlözer, C. v., Insurance theory of taxation 106
Schön, J., Faculty theory and progression 170
Senior, N. W., Benefit theory of taxation 96
Sheridan, T., Faculty theory and proportion 151
Sismondi, S. de, Benefit theory and progression 120
Smith, Adam, Benefit theory of taxation, 94; progressive profits of stock 191
Socialistic theory of progressive taxation 66–72
Solon, Progressive taxation established by 13
Sonnenfels, J. v., Clear-income taxation 115
Stein, L. v., Faculty theory and progression 177
Steuart, Sir J., Clear-income taxation 114
Switzerland, Progressive taxes in 39–53

T

Taxation, Progressive (see Progressive taxation) 1–222
Thiers, A., Insurance theory of taxation 99
Treub, M. W. F., Final-utility theory and progression 183
Turgot, Opposition to progression, 72; benefit theory . . . 91

U

Umfenbach, K., Faculty theory and degressive taxation . . . 157
United States, History of progressive taxes in, 28, 59–64; application of progression to (see America) 201–217

V

Vauban, Benefit theory of taxation 90
Vauthier, L.-L., Views on progressive taxation 12
Virginia, Progressive taxes in . . 61
Villiaumé, N., Compensatory theory of progression 74

W

Wagner, A., Socialistic theory of progression, 66–69; sacrifice theory and progression . . 178–180
Walker, F. A., Compensatory theory of progression, 73; definition of faculty 190

THE THEORY OP TRANSPORTATION.

Asia, Facilities for land commerce 245
Breaks in transportation cause location of cities (see Cities) 312–322
Cities, Arrangement of streets, 237–239; location of, at breaks in transportation, 312–322; from land to water carriage, 315–316; two kinds of land or water carriage, 316–320; political boundaries 320
Communication of thought . 289–294
Competition, Made free by transportation 322–327
Division of labor due to transportation 294–312
Economic bearings of transportation 294–312
Government, Relation to transportation (see State) 275–284, 350–370
Japan, Political transportation in 277
Ideal organization and transportation 285–294
Land transportation, Physical conditions of 242
Markets, Transportation extends 322–327
Mexico, Ancient, Commerce of, 247–248; military transportation 269
Military organization and transportation 267–275
Motive force in transportation . 241
Organic nature of transportation 351–358
Peru, Postal system, 248; military transportation 269–272
Physical conditions of land transportation, 242–252; water, 252–257; general 257–262
Political organization, Transportation and (see State) 275–284, 350–370
Prices, Effect of transportation 322–327
Rates, General theory of, 327–350; justice among persons, 330–331; permit utilization of special local advantages, 331–334; favor decentralization, 334–337; greatest economic freedom, 337–342; summary 343–344
Religion, Relation of transportation to 285–288
Rent, Transportation and, 345–350; in cities 346–350
Romans, Military transportation 269, 271, 273
Society, Transportation and organization of 262–267
Spencer, H., Biological analogy to transportation 237
State, Relation to transportation: in early nations, 276–278; effect of political boundaries, 278–281; political regulation, 281–284; organic nature of trans-

portation, 351–357; government control of railroads . . 358–370
Towns, Location of (see Cities) 312–322
Transportation: mechanical and geometrical notions, 235–242; city streets, 237–239; way, vehicle and motive force, 240–241; land transportation and physical conditions, 242–252; human power, 246–248; beasts of burden, 249–250; vehicles, 251–252; water carriage, 252–257; relation to general natural conditions, 257–262; to organized society generally, 262–267; to military organization, 267–275; political organization (see State), 275–284, 350–370; ideal organization, 284–294; religion, 284–288; communication of thought, 289–294; to economic organization, 294–327; territorial division of labor by, 295–312; location of cities at breaks in (see Cities), 312–322; effect on markets, prices, competition, 322–327; theory of rates (see Rates), 327–345; relation to rent, 345–350; highly organic nature, 351–358; public control of . . 358–370
Vehicle as an element in transportation 241
War, Transportation and . . 267–275
Water carriage and physical conditions 252–257
Way as an element in transportation 240

SIR WILLIAM PETTY.

Aubrey, J., Biography of Petty, 385–391; notes on . . . 393–410
Bacon, Influence on Petty . . . 456
Banking, Views on 439
Bibliography on Petty's life and works 378–382
Bills of Mortality, 412–422; authorship of Petty, 412–416; analysis of 417–422
Biography of Petty, 383–410; materials for: the will, 383–385. Aubrey's biography, 385–391; illustrations and notes, 392–410; career in Ireland, 395–405; later life 406–408
Child, Sir J., Compared to Petty 465
"Down Survey" of Ireland . . . 396
Education, The tractate on . 410–412
England, State of in Petty's time, 450–455; poverty, 450; woolen industry, 451; shipping, 452; foreign trade, 453; finance 454
Exchange, Views on 439
Graunt, John, Probably not author of Bills of Mortality . 412–416
Hartlib, Petty's relation to . . . 393
Hobbes, Influence on Petty . 457–463
Interest, Views on 438
Ireland, Petty's career in . . 395–405
Labor, Views on . . . 423–433 *passim*
Land, Views on . . . 423–433 *passim*
London, Population of, 419, 420, 421; mortality in 418–419
Money, Views on, 434–440; interest, 438; exchange, 439; banking 440
Mortality, Bills of (see Bills of Mortality) 412–422
Mun, Resemblances in Petty . . 466
Petty, Sir William, 370–472 bibliography, 379–382; will, 383–385; Aubrey's biography, 385–391; illustrations and notes on biography (see Biography), 392–410; views on education, 410–412; Bills of Mortality, 412–422; views on land, labor, value and rent, 423–433; on money, 434–440; on taxation, 440–449; condition of England in his time, 450–455; relation to contemporary thought, 456–467; to Bacon, 455–456; Hobbes, 457–463; Temple, 464; Child, 465; Mun, Locke, More, 466; relation to general economic thought, 467–472; to Ricardo, 468; A. Smith 469–472
Population, of England, Petty's estimate, 418; of London . . 419
Population, Advantage of dense 426–427
Rent, Views on 429–433

Ricardo, Resemblance in Petty . 468
Sankey, Sir J., Charges against Petty 400–402
Smith, A., Resemblances in Petty 469–472
Taxation, Petty's views on, 440–449; public charges, 440; general principles, 441; public domain, 442; land tax, 442; customs, 443–445; poll tax, 445; benevolences, 446; monopolies, 446; tithes, 447; excise 448
Taxes and Contributions, Treatise on 440–449
Temple, Sir W., Compared to Petty 464
Value, Views on 429–433
Will, Petty's, Text, 383–385; notes on 392

FIVE PAPERS READ AT SEVENTH ANNUAL MEETING.

(*See Table of Contents.*)